

# VENTILATION SYSTEM FOR ELECTRICAL WIRING ARRANGEMENTS OF ELECTRICAL CIRCUITS

## Abstract

A ventilation system is described for electrical wiring arrangements of electrical circuits comprising a plurality of electrical connection terminals arranged within an insulating element; the ventilation system comprising a plurality of electrical ventilation cables connected to the respective electrical terminals of the electrical circuit; a plurality of connection chambers each produced in the body of the insulating element in such a manner as to accommodate therein the connection between the electrical ventilation cable and the corresponding terminal while maintaining the connection insulated from the outside; and at least one communication duct between the connection chambers produced in the body of the insulating element and designed so as to permit the passage of air between the connection chambers and through the electrical ventilation cables.